

# Chem-Impex International, Inc.

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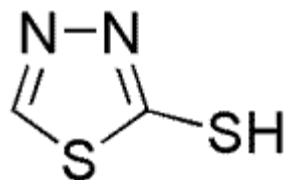
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	27573
<b>Product</b>	<b>2-Mercapto-1,3,4-thiadiazole</b>
	1,3,4-Thiadiazole-2-thiol
	1,3,4-Thiadiazol-2-yl hydrosulfide
<b>CAS Number</b>	18686-82-3
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>2</sub> N <sub>2</sub> S <sub>2</sub>
<b>Molecular Weight</b>	118.18

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	142-145 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.3%
<b>Ash</b>	≤ 0.3%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**